

LTA:212Tf06

NAME:  
Whitefish Beach

ACRES:  
12860.736

SQUARE MILES:  
20.095

DESCRIPTION:  
The characteristic landform pattern is nearly level beach with dunes. Soils are predominantly somewhat moderately well drained fine sand over outwash or lacustrine. Common habitat types include AFSt, FArAa, and forested lowland

CLIMATE

CODE                      PERCENT  
79                              96

GEOLOGY

BEDROCK TYPE DESCRIPTION  
Carbonates

AVERAGE DEPTH  
TO BEDROCK  
10050

BEDROCK DEPTH  
DESCRIPTION  
Bedrock is greater than 100 feet from the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS  
Lake Deposition

TOPOGRAPHY  
Nearly Level

SURFACE  
Beach

SOIL INFORMATION

SOIL ASSOCIATIONS  
Rousseau-Kiva-Markey-Deford-Carbondale

SOIL DESCRIPTION  
Well drained and somewhat poorly drained sandy soils with a fine sand surface over non-calcareous fine sand beach/eolian deposits, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
FS-MK

GENERAL TEXTURES  
Sandy-Mucky

FAMILY TEXTURES  
S-SP

DRAINAGE CLASSES  
WD-SPD-VPD

PARENT MATERIAL  
Beach-Eolian-Organic

KOTAR'S HABITAT

HABITAT 1      HABITAT 2      HABITAT 3      HABITAT 4      HABITAT 5      HABITAT 6

AFSt      FArAa      Lowland

\*Listed in order of probability occurrence,  
with each having an occurrence of 10% or  
greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	1152	9
Bare Land	272	2
Forested Wetland	6128	48
Grassland	328	3
High Intensity Urban Area	104	1
Low Intensity Urban Area	16	0
Nonforested Wetland	1319	10
Open Water	1273	10
Upland Broad-leaved Deciduous	1213	9
Upland Coniferous Forest	1055	8

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	6	Water
BHH/P	4	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	1	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
SC	83	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
12 Miles	3 Miles	1429 Acres	1885 Acres	0'-20'	parallel